GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:594
ANSWERED ON:21.11.2002
POWER GENERATING PROJECTS UNDER CONSTRUCTION
SURESH CHANDEL

Will the Minister of POWER be pleased to state:

(a) whether many power generating projects in Government and non-Government sectors are under construction;

(b) if so, the details of the Power Generation Projects which are based on Thermal Hydro-electric and Petroleum products, State-wise;

(c) the generation capacity of each of the projects;

(d) whether the Government have estimated per megawatt cost of power generation of each of the projects; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)
(a) to (e) : Yes, Sir. There are many power generating projects in Government and Non-Government sectors under construction. A statement showing fuel-wise, state-wise and cost per MW wise details in respect of these projects is annexed.
ANNEXE
ANNEXE REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 594 TO BE ANSWERED I SABHA ON 21.11.2002.

A. Thermal Power Projects Under Construction

Sl. No.	Name of Projects	State	Capacity (MW)	Executing Agency	Est. cost (Crs.)	Cost/MW (Crs.)	Remarks
	Central Sector						
	Coal Based						
1.	Rihand STPP St-II	U.P.	1000	NTPC	4028.03	4.03	
2.	Ramagundem TPP St.-III	Andhra Pradesh	500	NTPC	2128.61	4.26	
3.	Talcher STPP St.-II	Orissa	2000	NTPC	6854.99	3.43	
4.	Neyveli TPS-I	Tamil Nadu	420	NLC	1590.58	3.79	U-1 syn. On 21.10.02
5.	Mejia TPS Extn.	W.B.	210	DVC	797.82	3.80	
	State Sector						
	Coal Based						

1. Suratgarh St.III	Rajasthan	250	RRVUNL	752.738	3.01	
2. Kota TPS St-IV	Rajasthan	195	RRVUNL	634.78	3.25	
3. Akrimota Lignite Based TPP	Gujarat	250	GMDCL	1338.42	5.35	
4. Raichur TPP	Karnataka	210	KPCL	613.00	2.92	
Gas Based						
1. Pragati CCPP	Delhi	330	PPCL	1077.30	3.26	GT-1 syn. On 5.03.02 GT-2 syn. On 9.11.02
2. Baramura GT Extn.	Tripura	21	Govt. of Tripura	95.36	4.54	
3. Valuthur GTPP	Tamil Nadu	94	TNEB	301.36	3.21	
4. Ramgarh St.II CCGT	Rajasthan	75.325	RRVUNL	280.00	3.72	GT-2 syn. on 07.08.02
5. Dhuvaran CCPP	Gujarat	106.617	GSECL	310.06	2.91	
6. Kuttalam GTPP	Tamil Nadu	101	TNEB	288.75	2.86	
Liquid fuel Based						
1. HFO Based DGPP at Bariabi	Mizoram	22.92	Govt. of Mizoram	87.73	3.83	
Private Sector						
Coal Based						
1. Ramagundem TPP	Andhra Pradesh	520	BPL Power Projects Ltd.	2389.06	4.59	

Gas Based

1. Dabhol(Ph-II)	Maharashtra	1444	DPCo.	6538.00	4.53	

Liquid Based

1. Bambooflat DG U 1-4	Andaman & Nicobar	20	M/S.Suryachkra Power Corp.Ltd.	63.14 in 06/02	3.16	U-2 & 4 syn.

B. Hydro Power Projects under Construction

Sl. No.	Name of Scheme	State	Capacity (MW)	Comm. Sch.	Latest Cost Latest (Rs.Cr.)	Cost/MW (Rs.Cr.)	Remarks
CENTRAL SECTOR							
1	Dhauliganga (NHPC)	Uttaranchal	280.00	2004-05	1578.31	5.64	
2	Chamera St.II (NHPC)	H.P.	300.00	2004-05	1684.02	5.61	
3	Dulhasti (NHPC)	J&K	390.00	2003-04	3559.77	9.13	
4	Purulia PSS (NHPC)	W.B.	900.00	2006-07	3188.90	3.54	Joint Venture
5	Teesta St. V (NHPC)	Sikkim	510.00	2006-07	2198.04	4.31	
6	Loktak D/S (NHPC)	Manipur	90.00	2008-09	578.62	6.43	Works held up
7	Parbati St. II (NHPC)	H.P.	800.00	2009-10	3919.59	4.90	
8	Indira Sagar (NHDC)	M.P.	1000.00	2004-06	3527.54	3.53	Joint Venture

9 Nathpa Jhakri (NJPC)	H.P.	1500.00	2003-04	7666.31	5.11	
10 Tehri St.I (THDC)	Uttaranchal	1000.00	2002-04	5690.64	5.69	
11 Koteshwar (THDC)	Uttaranchal	400.00	2005-06	1301.56	3.25	
12 Tuirial (NEEPCO)	Mizoram	60.00	2006-07	448.19	7.47	
13 Kopili St.II (NEEPCO)	Assam	25.00	2003-04	99.35	3.97	
14 Kol Dam (NTPC)	H.P.	800.00	2008-10	4492.77	5.62	
Total (Central Sector) :		8055.00				
STATE SECTOR						
15 Bagliahar	J&K	450.00	2004-05	3810.00	8.47	
16 Larji	H.P.	126.00	2004-05	908.64	7.21	
17 Maneri Bhali-II	Uttaranchal	304.00	2005-06	1249.18	4.11	
18 Lakhwar Vyasi	Uttaranchal	420.00	11th Plan	1446.00	3.44	Works heldup
19 Sardar Sarovar CHPH rolled	Guj/MP/Mah.	1450.00	2002-07	3267.25	2.25	U-2 &3 of
20 Madhikheda	M.P.	40.00	2004-05	169.17	4.23	
21 Bansagar Tons PH IV	M.P.	20.00	2004-05	84.97	4.25	
22 Ghatghar PSS	Mah.	250.00	2004-05	1184.60	4.74	
23 Priyadarshni Jurala (Two Units) & four Units in 11Plan	A.P.	235.00	2006-07	547.00	2.33	
24 Srisailam LBPH Commissioned	A.P.	900.00	2000-04	2482.00	2.76	U-1 to 3
25 Almatti Dam	Ktk.	290.00	2004-06	674.38	2.33	

26 Pykara Ultimate	T.N.	150.00	2003-04	373.06	2.49	
27 Bhawani Barrage I to III	T.N.	90.00	2004-05	241.82	2.69	Inter-state problem
28 Balimela Extn.	Orissa	150.00	2005-07	200.09	1.33	
29 Balimela Dam Toe PH	Orissa	60.00	11th plan	69.30	1.16	Works held up
30 Karbi Langpi (Lower orpani)	Assam	100.00	2004-05	267.27	2.67	
31 Myntdu	Meghalaya	84.00	2006-07	363.08	4.32	
PRIVATE SECTOR						
32 Baspa St.II	H.P.	300.00	2003-04	949.23	3.16	Likely to be commissioned in 2002-03
33 Dhamwari Sunda	H.P.	70.00	2006-07	439.96	6.29	
34 Vishnu Prayag	U.P.	400.00	2006-07	1614.66	4.04	
35 Maheshwar	M.P.	400.00	2005-07	1673.00	4.18	
Total (All India) :		14344.00				
Hydro Capacity already spun/ Commissioned out of above		550.00				
Net Hydro Capacity under execution:		13794.00				

U= Unit, GT= Gas Turbine